PTO/SB/21 (08-03) Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE tion Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 09/903,410 Filing Date TRANSMITTAL July 10, 2001 First Named Inventor Dan E. ROBERT **FORM** Art Unit OFFICE OF PETITIONS 1652 (to be used for all correspondence after initial filing) **Examiner Name** R. Prouty Attorney Docket Number 564462000820 14 Total Number of Pages in This Submission ENCLOSURES (Check all that apply) After Allowance Communication Fee Transmittal Form + duplicate Drawing(s) to Group for fee processing (2 pages) Appeal Communication to Board of Licensing-related Papers Fee Attached Appeals and Interferences Appeal Communication to Group Amendment/Reply (3 pages) Х (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Affidavits/declaration(s) Status Letter Change of Correspondence Address Other Enclosure(s) (please Extension of Time Request Terminal Disclaimer identify below): Petition to Accept Unintentionally Express Abandonment Request Request for Refund Delayed Claim for Priority Under 35 U.S.C. § 365(c) (2 pages) Information Disclosure Statement CD, Number of CD(s) Supplemental Application Data Certified Copy of Priority Sheet (6 pages) Document(s) Return Receipt Postcard Remarks Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53

Firm or Individual name MORRISON & FOERSTER LLP (Customer No. 25225)
Laurie L. Hill, Ph.D. - 51,804

Signature May 18, 2004

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: May 13, 2004

Signature:

(Grace Yu)

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Under the Paperwork Reduction Act of 1995, no persons are required Effective 10/01/2003, Patent fees are subject to annual revision.

X Credit any overpayments

Fee Paid

0.00

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1,330.00

None

Applicant claims small entity status. See 37 CFR 1.27

METHOD OF PAYMENT (check all that apply)

03-1952

Morrison & Foerster LLP

X Charge any additional fee(s) or any underpayment of fee(s)

Charge fee(s) indicated below, except for the filing fee

FEE CALCULATION

Fee Description

Utility filing fee

Design filing fee

Plant filing fee

Reissue filing fee

Provisional filing fee

below

Fee Description

Claims in excess of 20

over original patent ** Reissue claims in excess of 20

SUBTOTAL (2) (\$) **or number previously paid, if greater, For Reissues, see above

43 Independent claims in excess of 3

145 Multiple dependent claim, if not paid

** Reissue independent claims

and over original patent

The Director is authorized to: (check all that apply)

TOTAL AMOUNT OF PAYMENT

Deposit Account:

X Charge fee(s) indicated below

to the above-identified deposit account.

2001

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385

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SUBTOTAL (1)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra

Claims

1. BASIC FILING FEE Large Entity Small Entity Fee

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770

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Large Entity | Small Entity Fee (\$) Fee Code

2202

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1002 340

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1004 770

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Total Claims Independent

Claims Multiple Dependent

Code

1202

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Deposit

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ed to respond to a collection of information unless it displays a valid OMB control number.									
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FEE CALCULATION (continued)									
3. ADDITIONAL FEES									
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1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.					
1053	130	1053	130	Non-English specification	\vdash				
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1812	2,520	1812		For filing a request for ex parte reexamination Requesting publication of SIR prior to					
1804	920*	1804	920*	Examiner action					
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action					
1251	110.	.2251	55	Extension for reply within first month		e wasii			
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1253	950	2253	475	Extension for reply within third month	<u> </u>	into Esta			
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1401	330	2401	165	Notice of Appeal	1				
1402	330	2402	165	Filing a brief in support of an appeal					
1403	290	2403	145	Request for oral hearing	2.1 7	25 2.5			
1451	1,510	1451		Petition to institute a public use proceeding					
1452		2452	55	Petition to revive – unavoidable	igwdown				
1453		2453	665	Petition to revive - unintentional					
1501		2501	665	Utility issue fee (or reissue)	ļ				
1502	480	2502	240	Design issue fee					
1503	640	2503	320	Plant issue fee					
1460	_ 130	1460	130	Petitions to the Commissioner					
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)					
1806	180	1806	180	Submission of Information Disclosure Stmt					
8021	40	8021	40	Recording each patent assignment per property (times number of properties)					
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))					
1810	770	2810	385	For each additional invention to be					
	770	2.	- 1-	examined (37CER 1.129(b)) Request for Continued Examination (RCE)	1	772 (1)			
1801		1802	900	Request for expedited examination					
1802	900	1802	500	of a design application Acceptance of an unintentionally delayed		1			
				claim for priority	1,330.00				
*Reduced by Basic Filing Fee Paid				Paid SUBTOTAL (3) (\$)	1,330.00				

SUBMITTED BY	(Complete (if applicable))		
Name (Print/Type) Laurie L. Hill, Ph.D.	Reflistration No. 51,804	Telephone	(858) 720-7955
Signature Yuuri	NU	Date	May 13, 2004

PTO/SB/17 (10-03)

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TO A NORMITTAL		Complete if Known				ecen/s	NET		
FEE TRANSMITTAL	-	Application Number Filing Date First Named Inventor		09/903,410			لاساحة		
for FY 2004				July 10, 2001		AV 1 0 00	0 0004		
				Dan E. R	OBERTSON"	41 - 1 3 - KO	104		
Effective 10/01/2003, Patent fees are subject to annual revision.		Examiner Name		R. Prouty		TP OF DE	-		
Applicant claims small entity status. See 37 CFR 1.27	747 67110		1652	Ultil	DE OF PEN	TON			
TOTAL AMOUNT OF PAYMENT (\$) 1,330.00			564462000820						
METHOD OF PAYMENT (check all that apply)	T			FE	CALCU	LATION (co	ntinued)		
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Account 03-1952 Number	Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Desc	ription	Fee Paid	
Deposit Account Morrison & Foerster LLP	1051	130	2051	65	Surcharge	- late filing fe	e or oath		
Name The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge sheet.	- tate provision	onal filing fee or cov	er	
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X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	•	_	request for ex p g publication o	oarte reexamination		
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to the above-identified deposit account.	1805	1,840*	1805	1,840	Requesting Examiner	g publication o action	of SIR after		
FEE CALCULATION	1251	110	2251	55	Extension	for reply withir	n first month		
1. BASIC FILING FEE	1252	420	2252	210	Extension	for reply within	n second month		
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid	1253	950	2253	475	Extension	for reply within	third month		
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension	for reply within	n fourth month		
1001 770 2001 385 Utility filing fee	1255	2,010	2255			for reply within	fifth month		
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of A				
1003 530 2003 265 Plant filing fee 1004 770 2004 385 Reissue filing fee	1402	330 290	2402 2403			ef in support o or oral hearing	f an appeal	. []	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451				lic use proceeding	-	
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SUBTOTAL (1) (\$) -0.00	1453	1,330	2453	665	Petition to	revive - uninte	entional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue	e fee (or reissu	16)		
Extra Fee from Claims below Fee Paid	1502	480	2502	240	Design isse	ue fee			
Total Claims -20** = x = 0.09	1503	640	2503	320	Plant issue	fee			
ndependent -3** = x = 0.00	1460	130	1460	130	Petitions to	the Commiss	ioner		
Multiple Dependent = 0.00	1807	50	1807	50	Processing	fee under 37	CFR 1.17(q)		
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Fee Fee Fee Fee Fee Description	8021	40	8021	40			ssignment per		
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385		mes number o omission after 129(a))			
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	-	dditional inver	tion to be		
1203 290 2203 145 Multiple dependent claim, if not paid	1					37CFR 1.129		 	
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385		r Continued E: r expedited ex	xamination (RCE)	$\parallel - \parallel \parallel$	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	- 900 1454	of a design	application of an uninter	ntionally delayed	1,330.00	
	l	ee (spec			claim for pr	iority		<u> </u>	
SUBTOTAL (2) (\$) 0.00	*Redu	ced by E	Basic F	iling Fee	Paid	SUBTOT	AL (3) (\$)	1,330.00	
SUBMITTED BY	***************************************					(Complete ((if applicable))		
Name (Print/Type) Laurie L./Hill, Ph.D.	Refistr	ation No ly/ pg ent)	51	,804	-		(858) 720-795	5	
	(HODE	yyygent)				 	`'		
Signature Yuuu X	(X)	/				Date	May 13, 2004	l l	

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PE TANDANA

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3/04 Signature: (Grace)

Docket No.: 564462000820

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

In re Patent Application of: Dan E. ROBERTSON et al.

MAY 1 9 2004

Application No.: 09/903,410

Art Unit: 1652

OFFICE OF PETITIONS

Filed: July 10, 2001

Examiner: R. Prouty

For: ENZYMES HAVING ESTERASE ACTIVITY

AND METHODS OF USE THEREOF

AMENDMENT

Mail Stop Petition Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Please amend the specification of the above-referenced case as follows: